# Missouri Botanical Garden
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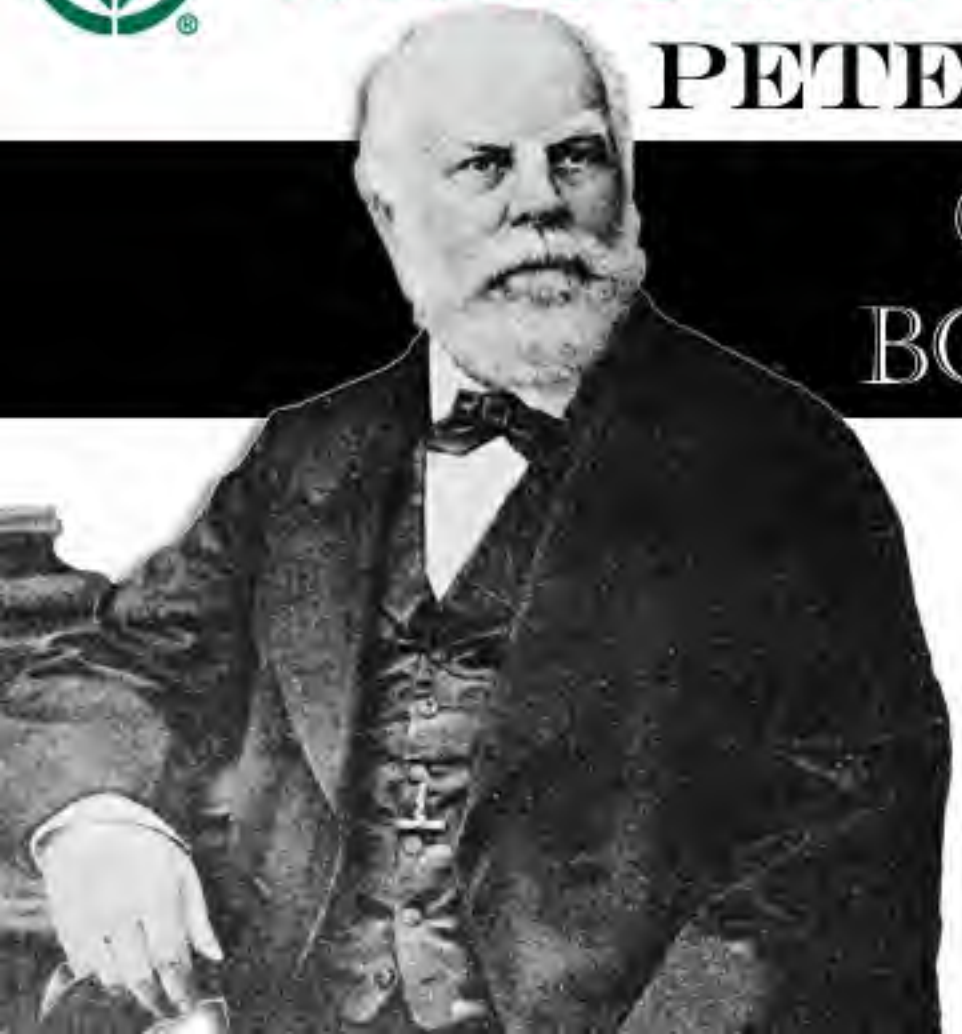
# George Engelmann Botanical Notebooks



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Herb Hort Bot Petrop July 12 1859

Juncus Hookeri Meyer

Aleutian Archipelago, Th. Hooker

sheaths 6–7 inches long, stem slender a foot high or more
panicle erect, meagre

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Juncaceae.

Herb Hort Bot Berg
July 12 1869

J. platycaulos H & K. in regione montana
Mexico (Presl sem)
An Hankean plant — Rhizoma repent
leaves viridescent, stem a foot high,
capsule — why not a Californian
J. xiphioides Ehrh

J. permollianus Presl. Haenke —
in = mollis Bertero

Juncus, Mexico in the same
probably by mistake

Juncus striatus Presl = cognatus Steud.
in montanis Peruviae (Haenke)
similar to tenuis, base, sheaths,
rhizoma, stoloniferous

J. falcatus Meyer A good and true
specimens with narrow leaves but another species
mixed with them, is one of the xiphioides
or with one brown head
perhaps the Jacobsons xiphioides itself
or probably J. pharocephalus
J. falcatus also from Malgrave Archipelago
Haenke

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Hb. Hort bot Petrop July 12 1869

"Juncus ebracteatus Meyer"

"Nootka v. Unalaschka; Arapulco ex Meyer"

a rootstock leaves 2 per 6 or 8 inches
high, lax panicle 3 heads only, 2-3 flowered
perianth, stamens short

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Apr 9 1866

## Juncí Boreali-Americani

Maritimi

1. J. acutus Lin
2. J. Roemerianus Scheele

Communes

3 J. compressus Hosk
4. J. Brewerí Engl.
5 J. Balticus Leth
J. Pacificus
6 J. procerus Meyer
7. J. effusus Lin
8 J. patens Meyer
9. J. filiformis Lin
10 J. Smithii Engl.
11 J. setaceus Rostk.

Alpini

12 J. arcticus Willd
J. Sitchensis
13 J. Drummondii Meyer
14 J. Hallii Engl.
15 J. Parryi Engl.

Alpini

16 J. triglumis Lin
17. J. biglumis Lin
18 J. triglumis Lin
19. J. stygius Lin
20 J. castaneus Smith
21 J. Vaseyi Engl.

Graminifolii

22 J. Greenii Oakes & Tucker
23 J. tenuis Willd
24 J. dichotomus Ell
25 J. Gerardi Lois
26 J. bufonius Lin
27. J. repens Mich.
28 J. falcatus Meyer
29. J. longistylis Torr
30 J. Bucklejí Engl.
31 J. marginatus Rostk.

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I. marginatus Rostk.

32. I. pelocarpus Meyer
33. I. articulatus Lin
34 I. alpinus Vill
35 I. militaris Bigelow
36 I. Elliottii Chapm
37 I. pallescens Hamark
β diffusissimus
γ debilis
γ robustus
δ fraternus (paniculatus?)
38 I. brachycarpus Engelm
39. I. Bolanderi Engelm
40. I. scirpoides Lam.
β macrostemon
~~Brachystemon~~ γ. echinatus
δ. polycephalus
41. I. nodosus Lin
glaucinus
Texanus
megacephalus
42. I. asper Engelm
43. I. caudatus Chapm.
44 I. Canadensis Gay
brevicaudatus
subcaudatus
longecaudatus
45 I. Mertensianus Bong
46 I. xiphioides Meyer.
β ensifolius
47 I. oxymeris Engelm
48 I. pseudocephalus Engelm
49 I. chlorantha Engelm
50 I. saginoides Engelm

Ensifolii

Unifolii

Spurii

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Hb. Mus Palat Vindob. Jul. 18 1869

Juncus 5236 Camargos Bhl with Meyer's note:

Est J. microcephalus Schrad. cujus specimen autoris manu propria inscriptum ab ill princ. Neowiedens. in Brasilia lectum possideo.

Sed a Junco dens. flow WBK vix satis differt et a cl. Lechler sub nomine J. affinis mihi Lathaea prorsus eundem esse affirmat.

E. Meyer 1845.

a stout plant. 3/2 feet high — creeping rhizome, ventricose sheaths, stout nodose leaves, panicle decompound 8–10 inches long stout, habit of a very stout, tall, many-headed J. scirpoides.

Why is it not J. pallescens Lam.?

J. affinis var insignis, a good characteristic specimen from Canada ex Hb. Lechler with the following note by E. Meyer:

J. affinis A. Br.

quem pridem cum J. pelocarpo meo confundebam

E. Meyer 1850

"J. repens Req., potius J. heterophyllus Duby" Univoltin. Dax. sub nom. J. planifolius Lam. 1851 Endress.

with Meyer's note: „est certe J. repens Req. planta plerisque vix nota, sed pro Juncis striatis varietate reperta habeo."

J. indicus Royle fide Meyer, „it is a small plant, 5 inches high, and maybe a small narrow leaved J. leschenaultii

Juncus Berlandieri 744. Mexico, evidently a J. tenuis with very nodose [illegible] leaves, is named by Meyer:

„Juncus obsoletatus mihi Ex speciminibus manuscriptis herbarii Henkeani male olim a me descriptus. Radice ad basin ramulorum adsunt, floribus vero approximatae nullae

E. Meyer.

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Hb Mus Windsor Jul 1869

1808 Juncus Asturianus Sm !

Luchlen N. Peru ed Hohenack
in paludibus prope S. Antonio Jun 1854 — i flow
perhaps = J. Lesueurii — over 3 feet high very stout.

1439 Juncus — J. Mandon N. Bolivia. Sorata, rg. temp.
alt. 3200 m. Mai 1861 — i fruit
seems to be the same thing, very stout culm with large
(at base 4 mm diam)
brown obtuse sheaths.
with it mixed a Juncus (rodsifolius)

go J. acutiflorus Mx Wisconsin Th. Kumlien, i J. nodosus

J. Enckysperthus Maxim. Amur Maxim.
belongs to the tenuis section with two flowers

J. corralensis Th. Valdivia, Philippi a small rodsifolious
species, foliis vaginantibus

J. depauperatus Phil Atacama habit of Schenchzeria &c

J. desertorum Phil ibid
allied to Baltimore Lesueurii Rhizoma shortjointed,
stems rounded 1½–1½ feet high, stiff, sheath 2½"
long stiff. panicle small

J. floribundus Phil Colchagua a stout rodsifolious species
4 feet high, panicle 5–6 inches, decompound, small heads

450a J. humilophyllus Steud. n sp. Valdivia Lechler
= a fine plant. 2½ feet high — appearance and allied
of J. marginatus, culm also compressed

2078 J. involucratus Steud n sp. Peru, Lechler. a stout
rodsclerous plant, few large brown heads —
appearance of J megacephalus — 1½–2 feet high

1438 J. — — J. Mandon Bolivia is in the same
sheet — a much more slender plant, few rounded
brown heads.

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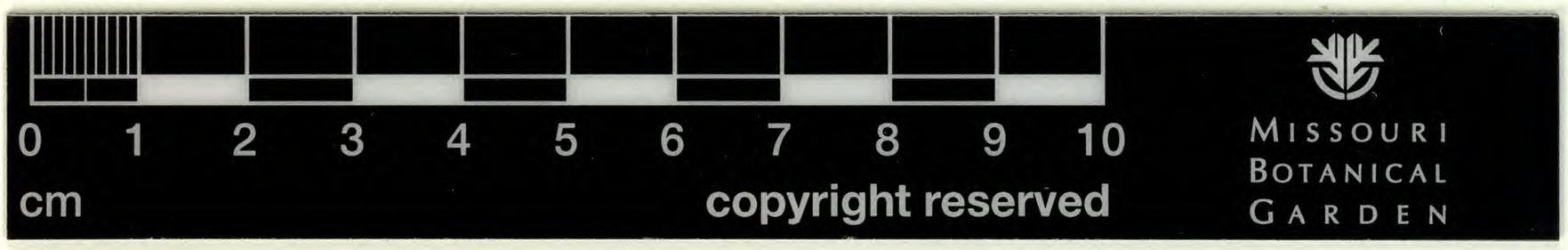
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146 Miss Vidalia Dec 1869

1435 J. Macdon. Bolivia, Andes, Sorata, 9000 met — 18 May 1859
allied to J. tenuis

48 Juncus Orijaba, Dr Weber 1864.
allied to J. macrantherus — looks like a weak form
of same, though 1½–2 feet high

Chili boreal. Conon. Aug. 1827 — paludosi varietas,
an overgrown form of a rodoxylaceous species, no doubt
coll. by Poeppig — not yet in flower. leaves thin, rodose
at base 4 inches thick, pungent supra decompressed
6 inches long, stem at least 2 feet high —

Chil austr, Campi alpini, Dec. 1828 no doubt coll by
same — a plant 2 inches high.

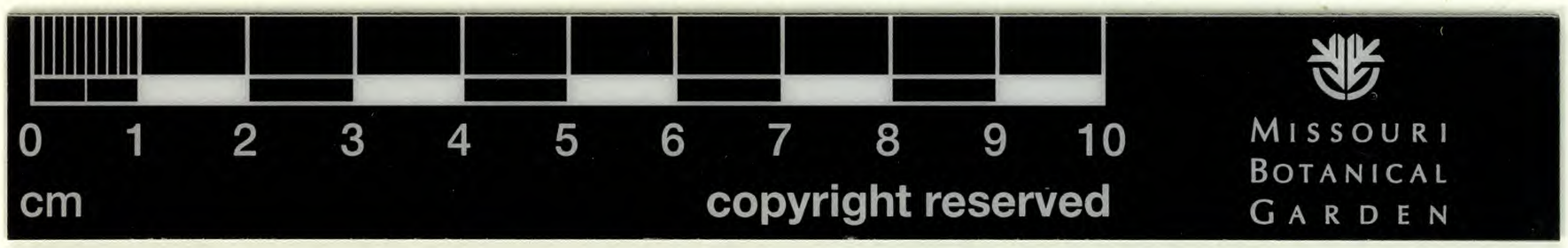
Chil. austr. paludes Talcahuano Apr. 1828 Poeppig
Apr. 1828 Poeppig — a very lax debile plant —
of the appearance of the laxest forms of Cavanillesianus — panicles 4 pungent 2–4–8 inches
long! — rodoxylaceous

Chil austr — same locality and date, a stout form, rodoxylaceous leaves 3 lines diam — panicle 4–5"
supradecompound, heads compact, heads small
plant probably 3 feet high. Poeppig

San Cristobal — small plant, marked 5, looks exactly
5–10 inches high — perhaps the same

5409 Juncus Affghanistan Griffith — looks like slender
Mauritianus; stems bini, capsulis exsertis,
seminibus parvis longe caudatis

Juncus, Menzies, Am. sept in Herb Banks. seems to be J. tenuis
to young



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HC Mus Bindbon Jul 1869

450 Juncus longifolius Steud. Ulduri Lechler 1851 a stout rush 1 foot high
spicing 3-3½ feet high drooping panicle 4-5 inches long
thick strongly nodose leaves

292 J. maximus Steud. a small plant, 1 foot high, slender,
about 6 heads in a small panicle

"J. multicaps Kunze? Ulduri Philippi"
2-4 heads brown, crowded on a stout stem ½ foot
high, stout nodose leaves, long.

J. pictus Phil. A. A. Philippi Dec. 1859
rather slender plants 1-2 feet high

J. platycaulis HBK fide Phil. Philippi Colchagua
habit of J. teres but leaves apparently setaceous

J. xanthocarpus Steud! H. Lechler 413 Ulduri
seems to be a small gramineous — no. only habit
capsule very different

Juncus sp. San Francisco, & H. Behr 1851

J. xiphioides
J. textilis — forma major
— forma minor, 8-12 inches high
J. patens

Juncus 138. Ulduri Philippi 1852 rare affinis, & rare habit
133 " " " allied to tenuis, rarely
43 " " " affinis like, but much stouter, respitose
with rather compact panicle &
large wide ovate valves, capitate

" (1868) Merida, Venezuela, a 2/4 or 2/5 foot high erect
rather stout nodose — leaved plant. panicle 3 inches long
stem 2/5 foot high drooping
1436 Mandon Bolivia, 8" high, 2-5 brown heads very nodose leaves

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